EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1059794	valve	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:24
L2	26907	1 and check and leak	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:25
L3	954	2 and (pressure adj reducing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 13:19
L4	202	3 and manifold	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 13:19

L5	73	(US-20040159352-$ or US-20030111112-$ or US-20040123902-$ or US-20020148502-$ or US-20050126642-$ or US-20040118476-$ or US-20020100518-$ or US-20050061371-$ or US-20020096211-$ or US-20020092575-$).did. or (US-2411681-$ or US-2152956-$ or US-1710006-$ or US-4226267-$ or US-2518894-$ or US-2372449-$ or US-2372448-$ or US-3844306-$ or US-6206027-$ or US-4266580-$ or US-5502685-$ or US-6314978-$ or US-5105845-$ or US-6708718-$ or US-6651701-$ or US-2492165-$ or US-6923201-$ or US-6786229-$ or US-6070610-$ or US-2192727-$ or US-6581623-$ or US-5551309-$ or US-4265266-$ or US-3807450-$ or US-3738388-$ or US-2779351-$). did. or (US-5401589-$ or US-1825443-$ or US-1794670-$ or US-5884675-$ or US-5323752-$ or US-4380242-$ or US-5615702-$ or US-2591641-$ or US-1960466-$ or US-3194434-$ or US-1040463-$ or US-2645907-$ or US-5901758-$ or US-6666226-$ or US-5562132-$ or US-6014995-$ or US-2966921-$ or US-4320775-$ or US-3847173-$ or US-2548003-$ or US-1976879-$ or US-1963519-$ or US-3524444-$ or US-1849324-$ or US-1700362-$ or US-5722447-$ or US-1386301-$). did. or (US-3322350-$ or US-3807422-$ or US-3719196-$ or US-5832948-$ or US-2145540-$ or US-4445180-$ or US-4467961-$). did. or (US-3322135-$ or US-2793813-$ or US-2089361-$). did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 14:12
L6	17	5 and solenoid	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 14:25
L8	6533	local adj control	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 14:26
L9	728043	7 and valve	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 14:32

EAST Search History

L10	1241	8 and valve	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:34
L11	7	5 and psi	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 14:56
L12	876	10 and (central or master)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:40
S1	133	(137/256).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/15 16:42
S2	258	(137/255).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/07 14:52
S3	256	S2 not S1	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 14:52
S4	334	(137/266).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/07 15:29
S5	0	("4not(1and2)").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/07 15:29
S6	333	S4 not (S1 and S2)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 15:51
S7	235	(137/263).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/07 15:51
S8	193	S7 not S6 not S1 not S2	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 15:51
S9	521788	valve and actuat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 16:18
S10	226052	S9 and (tank or container or stor$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 16:18
S11	31568	S10 and manifold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 16:19

EAST Search History

S12	17643	S11 and gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 16:20
S13	12109	S12 and electric$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 16:20
S14	11657	S13 and control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 16:21
S15	313850	S14 nand "137"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 16:21
S16	575	S14 and "137"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 16:21

EAST Search History

S17	48	(US-20030111112-$ or US-20050061371-$ or US-20040159352-$ or US-20040123902-$ or US-20020148502-$ or US-20050126642-$).did. or (US-6666226-$ or US-6314978-$ or US-6206027-$ or US-6070610-$ or US-6014995-$ or US-5832948-$ or US-5722447-$ or US-5502685-$ or US-5105845-$ or US-4320775-$ or US-3807422-$ or US-3719196-$ or US-3524444-$ or US-3194434-$ or US-2779351-$ or US-2411681-$ or US-2372449-$ or US-2372448-$ or US-2192727-$ or US-2152956-$ or US-2145540-$ or US-1976879-$ or US-1963519-$ or US-1960466-$ or US-1849324-$ or US-1825443-$). did. or (US-1794670-$ or US-1710006-$ or US-1386301-$ or US-1040463-$ or US-6708718-$ or US-5615702-$ or US-2591641-$ or US-2492165-$ or US-6923201-$ or US-6786229-$ or US-2966921-$ or US-2548003-$ or US-2518894-$ or US-3322350-$ or US-1700362-$ or US-6581623-$).did.	US-PGPUB; USPAT	OR	ON	2006/02/08 08:23
S18	2	S17 and (one near time)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 08:24
S19	0	((2004/0009380) or (2003/0113595)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 08:44
S20	2	(("20040009380") or ("20030113595")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 08:45
S21	5	(("5323752") or ("4380242") or ("5884675") or ("6555989") or ("6184593")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 08:50
S22	12	(("4778579") or ("4883724") or ("5360679") or ("5401589") or ("6134124") or ("5376470") or ("5506066") or ("4100051") or ("4341607") or ("6459231") or ("6611068") or ("6628011")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 08:51
S23	50	137/256.ccls. not 137/256.cxr.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 09:42

S24	0	"6651701".ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 11:07
S25	1	"6651701".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 13:24
S26	958	((141/2) or (141/3) or (141/4)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/08 14:15
S27	523	S26 and (cylinders or tanks)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 14:16
S28	12	("4495900" | "4522159" | "4523548" | "4531558" | "4548044" | "4570446" | "4749384" | "4817684" | "4887556" | "5082048").PN. OR ("5323752").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 15:11
S29	1010	((141/18) or (141/21)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/08 15:12
S30	22	("2283311" | "2780231" | "3318345" | "3396741" | "3524465").PN. OR ("3719196").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 15:33
S31	1159	((141/102) or (141/198) or (141/197) or (141/237)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:27
S32	159264	valve and (tank or container or vessel) and actuat$3 and (one near$4 time)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 13:29
S33	67803	S32 and gas	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 13:30
S34	18060	S33 and fill and (one adj$4 time)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 13:44
S35	5124	S34 and solenoid	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 13:45
S36	2	S35 and sotr$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 13:45
S37	3613	S35 and stor$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 13:45
S38	2659	S37 and plural$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 13:46
S39	10	("3897807" | "4002192" | "4079760").PN. OR ("4266580").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:22

EAST Search History

S40	987	S38 and manifold	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:23
S41	203	S34 and ((multiple or plural) adj (tank or container or vessel))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:24
S42	8246	impedance and safety and monitor	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 16:43
S43	4424	S42 and controller	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 16:43
S44	8264	impedance and safety and monitor	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 08:12
S45	4438	S44 and controller	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 08:12
S46	1910	S45 and actuat$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 08:22
S47	1	impedance adj safety adj monitor	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 08:27
S48	986	S46 and valve	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:32
S49	9339	pressure adj reducing adj valve	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:32
S50	5014	S49 and (container or vessel or tank)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:33
S51	3952	S50 and system	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:33
S52	2481	S51 and gas	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:33
S53	378	S52 and manifold	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:14
S54	21	S53 and directional	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:24